

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) An adjustable positioning device for positioning a work piece on a work platform, the adjustable positioning device comprising:

a base having a plurality of sockets, the base being disposed on the work platform;

a supporting frame, comprising:

a supporting portion protruded from a lateral side of the supporting frame;

a plurality of bars protruded from the bottom of the supporting frame, the bars inserted into the sockets for coupling the supporting frame onto the base, the relative position between the supporting frame and the base ~~can be adjusted~~ is adjustable according to a width of the work piece; and

a slot penetrating the supporting frame and extending along a sliding-down direction with one end of the slot closer to the supporting portion being lower than the other end of the slot; and

a slide block comprising a sliding section , a fixing mechanism, and a pressing section, wherein the sliding section is slidably received in the slot, and the fixing mechanism capable of selectively fixing the sliding section onto the supporting frame;

wherein due to the weight of the slide block, the sliding section is able to slide along the sliding-down direction, to make the pressing section moving towards the supporting portion, so that the work piece is retained by the pressing section and the supporting portion.

2. (Currently Amended) The adjustable positioning device according to claim 1, wherein ~~the work piece~~ the device is for positioning a liquid crystal display screen (LCD screen) which ~~can stand~~ stands erect on the work platform when retained between the pressing section and the supporting portion.

3. (Currently Amended) The adjustable positioning device according to claim 1, wherein ~~the work platform~~ the device is for positioning the work piece on ~~is~~ a moving platform on a conveyer.

4. (Original) The adjustable positioning device according to claim 1, wherein the base and the work platform are coupled together via bolts.

5. (Currently Amended) The adjustable positioning device according to claim 1, wherein ~~the installation of the adjustable positioning device corresponds to a measuring and testing equipment, wherein the sockets are arrayed in matrix form on the base, the relative position between the supporting frame and the base can be adjusted according to the relative position between the work piece and the measuring and testing position of the measuring and testing equipment~~ and are selectively inserted by the bars.

6. (Original) The adjustable positioning device according to claim 1, wherein the sliding section is made of metal materials.

7. (Original) The adjustable positioning device according to claim 1, wherein the fixing mechanism is a bolt.

8. (Currently Amended) An adjustable positioning device for positioning a work piece on a work platform, wherein the adjustable positioning device comprises:

a base having a plurality of sockets, the base being disposed on the work platform;

a supporting frame having a plurality of slots, the supporting frame comprising:

a supporting portion protruded from a lateral side of the supporting frame; and

a plurality of bars formed at the bottom of the supporting frame, the bars inserted into the sockets; and

a slide block comprising a sliding section and a pressing section, the sliding section slidably received and selectively fixed within the ~~slot~~ slots, the pressing section and the supporting portion are opposed to each other;

wherein the work piece ~~can be~~ is retained between the pressing section and the supporting portion.

9. (Original) The adjustable positioning device according to claim 8, wherein the base is screwed and fixed onto the work platform.

10. (Currently Amended) The adjustable positioning device according to claim 8, wherein ~~the work piece is~~ the device is for positioning an LCD screen.

11. (Currently Amended) The adjustable positioning device according to claim 8, wherein ~~the installation of the adjustable positioning device corresponds to a measuring and testing equipment, wherein~~ the sockets are arrayed in matrix form on the base and are selectively

inserted by the bars according to a width of the work piece and the measuring and testing position for the work piece relative to the measuring and testing equipment.

12. (Currently Amended) The adjustable positioning device according to claim 11, wherein part of the slide block is made of metal materials, the sliding section slides along the sliding-down direction by gravity of the slide block, bringing the pressing section to move towards the supporting portion, and fixing the sliding section in the ~~slot~~ slots via the fixing mechanism ~~enables so that~~ the work piece ~~to be~~ is retained between the pressing section and the supporting portion ~~for the measurement and test of the measuring and testing equipment.~~

13. (Currently Amended) A set of adjustable positioning devices having a first positioning device and a second positioning device for positioning a work piece on a work platform by retaining the two sides of the work piece, wherein each of the positioning devices comprises:

- a base having a plurality of sockets, the base being disposed on the work platform;
- a supporting frame which has a plurality of slots, the supporting frame comprising:
 - a supporting portion protruded from a lateral side of the supporting frame; and
 - a plurality of bars formed at the bottom of the supporting frame, and the bars inserted into the sockets; and

a slide block comprising a sliding section and a pressing section, wherein the sliding section is slidably received and selectively fixed in the ~~slot~~ slots, while the pressing section and the supporting portion are opposed to each other;

wherein the two lateral sides of the work piece are retained between the pressing section and the supporting portion of the first and the second positioning devices respectively.

14. (Currently Amended) The adjustable positioning device according to claim 13, wherein ~~the work piece is~~ the device is for positioning an LCD screen.

15. (Currently Amended) The adjustable positioning device according to claim 13, wherein ~~the installation of the adjustable positioning device corresponds to a measuring and testing equipment, wherein~~ the sockets are arrayed in matrix form on the base and are selectively inserted by the bars ~~according to a width of the work piece and the measuring and testing position for the work piece relative to the measuring and testing equipment.~~

16. (Currently Amended) The adjustable positioning device according to claim 11, wherein part of the slide block is made of metal materials, the sliding section slides along the sliding-down direction by gravity of the slide block, bringing the pressing section to move towards the supporting portion, and fixing the sliding section in the ~~slot~~ slots via the fixing mechanism ~~enables so that the work piece to be~~ is retained between the pressing section and the supporting portion for the measurement and test of the measuring and testing equipment.